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REPUBLIC OF SOUTH AFRICA

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DEPARTEMENT VAN
HANDEL EN NYWERHEID

2004/58579

Certificate

PATENT OFFICE

REPUBLIEK VAN SUID-AFRIKA

DEPARTMENT OF TRADE
AND INDUSTRY

2004/58579

Hiermee word gesertifiseer dat.
This is to certify that

The documents annexed hereto are true copies of:

Application forms P1 and P2, provisional specification and drawings
of South African Patent Application No. 2004/7315 as originally filed
in the Republic of South Africa on 13 September 2004 in the name
of LEONID SHPIGEL for an invention entitled: "PACKAGING
TAPE".

**PRIORITY
DOCUMENT**

SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH RULE 17.1(a) OR (b)

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Signed at

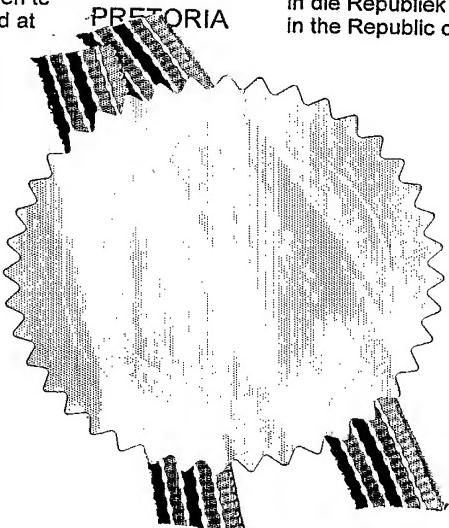
PRETORIA

in die Republiek van Suid-Afrika, hierdie
in the Republic of South Africa, this

3rd

dag van
day of

February 2005



Registrateur van Patente
Registrar of Patents

REPUBLIC OF SOUTH AFRICA
PATENTS ACT, 1978

PATENT APPLICATION AND ACKNOWLEDGEMENT

[Section 30(1) - Regulation 22]

The grant of a patent is hereby requested by the undermentioned applicant on the basis of the present application filed in duplicate.

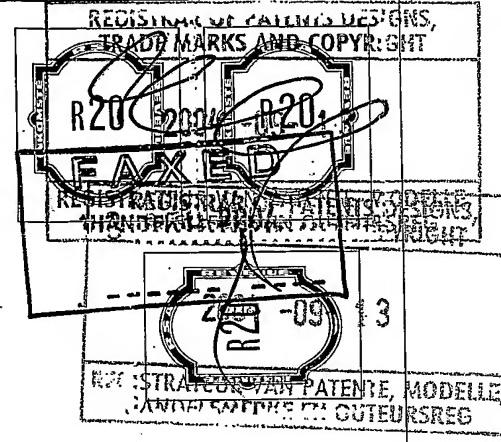
21 01 Official Application No. **2004 / 7315**

DrG Ref.: 635914

71 Full name(s) and address(es) of applicant(s):

Leonid SHPIGEL

9 Horak Avenue
Camps Bay 8001



54 Title of invention:

PACKAGING TAPE

The applicant claims priority as set out on the accompanying form P2. The earliest priority claimed is:

This application is for a patent of addition to Patent Application No.

21 01

This application is a fresh application (section 37) based on Application No.

21 01

THIS APPLICATION IS ACCCOMPANIED BY THE FOLLOWING:

- | | | |
|-------------------------------------|--|-----------------|
| <input checked="" type="checkbox"/> | 1. P6 Provisional specification | Pages: 6 |
| <input type="checkbox"/> | P7 Complete specification | Pages: 2 copies |
| <input checked="" type="checkbox"/> | 2. Drawings | Sheets: 1 |
| <input type="checkbox"/> | 3. P8 Publication particulars and abstract in duplicate. | |
| <input type="checkbox"/> | 4. Drawing for abstract | |
| <input type="checkbox"/> | 5. An assignment of invention | |
| <input type="checkbox"/> | 6. Certified priority document(s) | |
| <input type="checkbox"/> | 7. Copy of Form P2 and SA Patent Application No | |
| <input type="checkbox"/> | 8. Translation of the priority document(s) | |
| <input type="checkbox"/> | 9. An assignment of priority rights | |
| <input type="checkbox"/> | 10. P3 Declaration and power of attorney on form P3 | |
| <input type="checkbox"/> | 11. P4 Request for ante-dating on form P4 | |
| <input checked="" type="checkbox"/> | 12. P2 Register sheet (in duplicate) | |

21 01

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REGISTRAR OF PATENTS DESIGNS,
TRADE MARKS AND COPYRIGHT
Official date stamp

2004-09-13

REGISTRAR VAN PATENTE MODELLE,
HANDELSMERKE EN GUTEURSREG
Official date stamp

Date: 13 September 2004

John Spicer
Patent Attorney

DR GERNTHOLTZ INC
PATENT ATTORNEYS OF APPLICANT(S)

REPUBLIC OF SOUTH AFRICA		REGISTER OF PATENTS			
Official Application No.:			Lodging date: Provisional		Acceptance date:
21	01	2004 7315	22	2004-09-13	47
International Classification:			Lodging date: Complete		Grant date:
51			22		
Full name(s) of applicant(s)/Patentee(s): 71 Leonid SHPIGEL					
Applicants substituted 71			Date registered		
Assignee(s) 71			Date registered		
Full name(s) of inventor(s) 72 Leonid SHPIGEL					
Priority claimed		33	Country	31	Number
		32	Date		
Title of invention 54 PACKAGING TAPE					
Address of applicant(s)/patentee(s) 9 Horak Avenue Camps Bay 8001					
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Patent of addition No.		74	Date of any change		
Fresh application based on			Date of any change		

FORM P6

REPUBLIC OF SOUTH AFRICA
PATENTS ACT, 1978

PROVISIONAL SPECIFICATION

[Section 30(1) - Regulation 27]

21	01	Official Application No.: 2004/7315	DrG Ref.: 635914
22	Lodging date: 2004-09-13		
71	Full name(s) of applicant(s): Leonid SHPIGEL		
72	Full name(s) of inventor(s) Leonid SHPIGEL		
54	Title of invention PACKAGING TAPE		

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DrG REF: 635914

TITLE OF INVENTION

Packaging tape.

FIELD OF INVENTION

- 5 The present invention relates to packaging tape.

More particularly, the present invention relates to packaging tape for sealing a container.

BACKGROUND TO INVENTION

Containers, such as cardboard cartons, are widely used for containing, 10 protecting and transporting goods. The containers are normally sealed with staples and/or packaging tape to prevent the goods from falling out of the containers and to prevent unauthorised access to the goods.

However, in many instances theft from the containers is committed by people transporting the containers. The people remove or break the packaging tape 15 and, after committing the theft, reseal the containers with new packaging tape so that the theft is not immediately obvious after delivery of the container. The thieves are normally well supplied with a variety of different packaging tapes, in some instances even with customised company packaging tapes, and are therefore able to open and reseal many different types of containers without 20 being caught.

It is an object of the invention to suggest a packaging tape, which will assist in overcoming these problems.

SUMMARY OF INVENTION

According to the invention a packaging tape includes an elongated layer of adhesive tape being adapted to be adhered to a container for sealing the container; a first part of the adhesive tape being transparent; and a second part of the adhesive tape being provided with markings.

The first part of the adhesive tape may be a narrow strip extending substantially along the centre of the adhesive tape.

The first part may be continuous.

The first part may be provided in discrete sections.

10 The first part may have a width being about 1/6th of the width of the adhesive tape.

The first part may have a width of about ten millimetres.

The markings may be non-transparent.

The markings may be chevrons.

15 The packaging tape may have opposite edges being substantially linear and parallel to each other.

The packaging tape may have opposite edges being curved or provided with cut outs.

20 The packaging tape may be adapted to receive and adhere to an intermediate strip of material being adapted to be fixedly located between the adhesive tape and a container when the adhesive tape is adhered to a container.

The intermediate strip may be adapted to be aligned with the first part so that it is visible through the adhesive tape.

The intermediate strip may be marking tape made of paper.

The marking tape may be adapted to receive printed information prior to being applied to the adhesive tape.

The printed information may be customised company information, encoded information or bar codes.

The intermediate strip may be linear, curved or irregularly shaped and may have a patterned edge formation.

10 The marking tape may be non-linear in form, for example it may have a zigzag appearance.

The marking tape may be provided with serrated edges.

The intermediate strip may be made of yarn, filament, twine, tape or any other natural or synthetic fibre.

15 The intermediate strip may be provided in any colour.

The intermediate strip may be fully or partially stained to a desired colour while being applied to the adhesive tape.

The invention extends to a container sealed by a packaging tape as set out herein.

20 **BRIEF DESCRIPTION OF DRAWINGS**

The invention will now be described by way of example with reference to the accompanying schematic drawings.

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In the drawings there is shown in:

Figure 1 A plan view of a packaging tape according to the invention; and

Figure 2 A plan view of a packaging tape provided with a marking tape.

DETAILED DESCRIPTION OF DRAWINGS

5 Referring to the drawings, a packaging tape in accordance with the invention, generally indicated by reference numeral 10, is shown. The packaging tape 10 includes an elongated layer of adhesive tape 12 being adapted to be adhered to a container (not shown) for sealing the container. The adhesive tape 12 has a substantially transparent first part 14 and a second part 16 that provided with
10 markings 18.

The first part 14 is shown as a narrow strip extending substantially along the centre of the adhesive tape 12. Although the first part is shown in the drawings to be continuous, it can also be provided in discrete sections. The first part 14 has a width of about 1/6th of the width of the adhesive tape 12. On a standard size adhesive tape 12, the width of the first part 14 is about ten millimetres.
15

The markings 18 on the second part 16 are shown in the form of non-transparent chevrons. The markings 18 can obviously also include any other desired graphic, e.g. circles, flowers or pictures.

If desired, the packaging tape 10 can be provided with a number of other
20 changeable features, such as having opposite edges that are substantially linear and parallel to each other or having opposite edges that are curved or provided with various cut outs.

As shown in Figure 2, the packaging tape 10 is adapted to receive and adhere to an intermediate strip of material, such as a marking tape 20, so that the marking

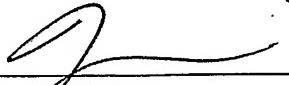
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tape 20 is fixedly located between the adhesive tape 12 and a container when the packaging tape 10 is adhered to a container. The marking tape 20 is aligned with the transparent first part 14 so that it is visible through the adhesive tape 12.

- 5 The marking tape 20 is made from a printable material, such as paper, such that information can be printed onto the marking tape 20 prior to it being joined to the adhesive tape 12. The information can be customised company information, encoded information, bar codes or any other information that will be difficult to reproduce by an unauthorised person.
- 10 As with the packaging tape 10, the marking tape 20 can be linear or non-linear, curved or irregularly shaped, e.g. zigzag, and can have a patterned or serrated edge formation.

Alternatively, the intermediate strip can be made of yarn, filament, twine, tape or any other natural or synthetic fibre. The intermediate strip can be provided
15 in any colour and can further be fully or partially stained to a desired colour while being applied to the adhesive tape.

Date: 13 September 2004



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2004/7315

LEONID SHPIGEL

NO OF SHEETS 1
SHEET NO 1
DRG Ref.: 635914

FIG. 1

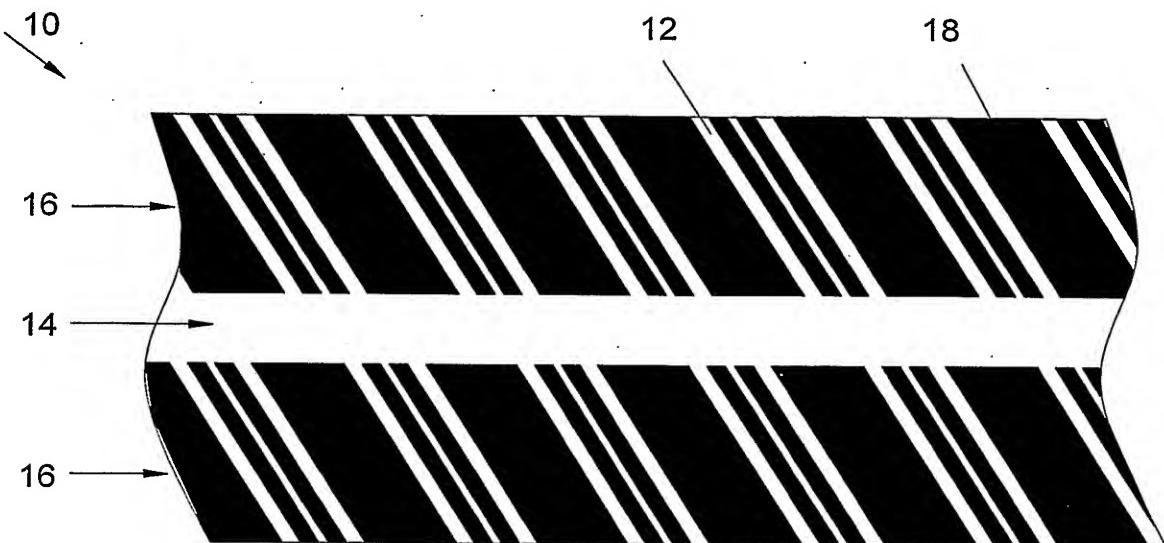
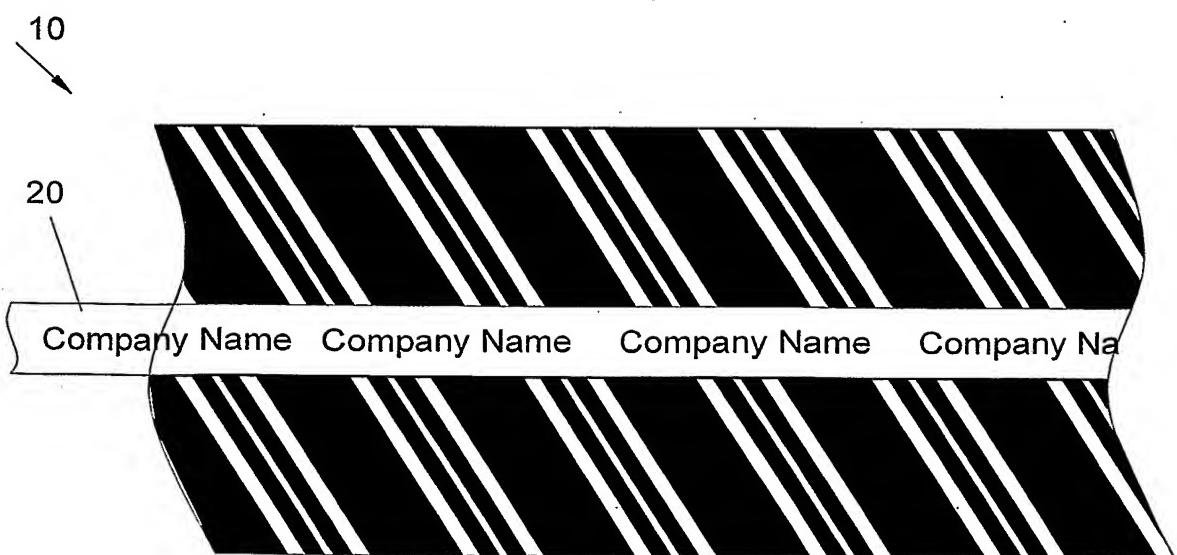


FIG. 2



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